PTC/SB/08a (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known ubstitute for form 1449A/PTO Application Number 10/713.483 Filing Date INFORMATION DISCLOSURE 1/14/2003 First Named Inventor STATEMENT BY APPLICANT John Glenn Edelen Art Unit Examiner Name (Use as many sheets as necessary) Attorney Docket Number 2003-0428.03 Sheet

|                       |                          |   | U. S. PATENT                   | DOCUMENTS  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2 (if known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| ₩,                    |                          | us- 4472875   | 09/25/1984                     | Christian et al                                    |   |
| ليه                   |                          | <sup>US-</sup> 4567353                                    | 01/28/1986                     | Aiba   |   |
| <del>ر</del> ې        |                          | <sup>US-</sup> 5055859                                    | 10/08/1991                     | Wakabayashi et al                                  |   |
| کنگ                   |                          | <sup>US-</sup> 6302504                                    | 10/16/2001                     | Imanaka et al                                      | · · · · · · · · · · · · · · · · · · ·   |
| 4                     |                          | US- 6422676   | 07/23/2002                     | Torgerson et al                                    |   |
| - PK                  |                          | us- 6478404   | 11/12/2002                     | Torgerson et al                                    |   |
| TN                    |                          | US- 6523935   | 02/25/2003                     | Torgerson et al                                    |   |
|                       |                          | US-   |                                |  |   |
|                       |                          | US-   |                                |  |   |
|                       |                          | US-   | _                              |  |   |
|                       |                          | US-   |                                |  |   |
|                       |                          | US-   | _                              |  |   |
|                       |                          | US-   |                                |  |   |
|                       |                          | US-   |                                |  | •   |
|                       |                          | US-   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |  |         |                  |                                 |   |    |  |  |
|--------------------------|--------------------------|--|---------|------------------|---------------------------------|---|----|--|--|
| Examiner                 | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Xind Code <sup>5</sup> (if known) |         | Publication Date | Name of Patentee or             | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | ١. |  |  |
| Initials*                |                          |  |         | MM-DD-YYYY       | Applicant of Cited Document     |   | יד |  |  |
| کہر                      |                          | JР   | 2134256 | 05/23/199        | O Wakabayashi Takeshi-w/eng abs | ract  |    |  |  |
| 77                       |                          | JP   | 3205833 | 09/09/199        | 1 Ishihara Daizo-w/eng abst     | ract  |    |  |  |
| رمن                      |                          | wo   | 0061372 | 10/19/200        | 0 Menegatti et al               |   |    |  |  |
|                          |                          |  |         |                  |                                 |   |    |  |  |
| <br>                     |                          |  |         |                  |                                 | ·   |    |  |  |

|  | Examiner<br>Signature | Thingy | Date<br>Considered | 12/ | 17/ | 105 |  |
|--|-----------------------|--------|--------------------|-----|-----|-----|--|
|--|-----------------------|--------|--------------------|-----|-----|-----|--|

\*EXAMINER: Initial if reference considered, Weether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document-under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English tanguage

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ubstitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/713.483 Filing Date 1/14/2003 First Named Inventor John G. Edelen Art Unit Examiner Name

(Use as many sheets as necessary Attorney Docket Number 2003-0428.03 of Sheet

|                       |              |   | U. S. PATENT                   | DOCUMENTS  |   |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (If known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| m                     |              | us- 4308549   | 12/29/1981                     | Yeh  |   |
|                       |              | us- 4947192   | 08/07/1990                     | Hawkins et al                                      |   |
|                       |              | <sup>US-</sup> 5010355                                    | 04/23/1991                     | Hawkins et al                                      |   |
|                       |              | us- 5075250   | 12/24/1991                     | Hawkins et al                                      |   |
|                       |              | US- 5913111   | 06/15/1999                     | kataoka et al                                      |   |
|                       |              | us- 6102528   | 08/15/2000                     | Burke et al  |   |
|                       |              | US. 6365917   | 04/02/2002                     | Yamazaki   |   |
|                       |              | US- 6488363   | 12/03/2002                     | Torgerson et al                                    |   |
|                       |              | us. 6592207   | 07/15/2003                     | Silverbrook  |   |
| V                     |              | us- 2001/0035863  | 11/01/2001                     | Kimura   |   |
| 4                     |              | US- 2002/0125511  | 09/12/2002                     | Shimotsusa   |   |
|                       |              | US-   |                                |  |   |
|                       |              | US-   |                                |  |   |
|                       |              | US-   |                                | <u> </u>   |   |
|                       |              | US-   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |             |  |                                |  |   |          |  |  |
|--------------------------|-------------|--|--------------------------------|--|---|----------|--|--|
| Examiner<br>Initials*    | Cite<br>No. | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | <b>™</b> |  |  |
|                          |             |  |                                |  |   | L        |  |  |
|                          |             |  |                                |  |   |          |  |  |
|                          |             |  |                                |  |   |          |  |  |
|                          |             | •  |                                |  |   |          |  |  |
|                          |             |  |                                |  |   |          |  |  |

| Examiner<br>Signature | Thungen | Date<br>Considered | 12/7/05 |
|-----------------------|---------|--------------------|---------|

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspio.gov">www.uspio.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.